



Stauffer Chemical Company

Westport, Connecticut 06880 / Tel. (203) 222-3000 / Cable "Staufferchem"

February 5, 1979

Hon. Harley O. Staggers, Chairman
Interstate and Foreign Commerce Committee
House of Representatives
Washington, D.C. 20505

Dear Mr. Staggers:

This is in response to your letter addressed to Wyman Taylor, dated January 30, 1979. In the interest of promptness, we are enclosing herewith the results of a survey of our waste disposal sites in the Niagara Falls area. This report was prepared for and submitted to the Interagency Task Force on Hazardous Wastes of the EPA and the New York State Department of Environmental Conservation, and we believe it provides the information which your committee is seeking. We have also included correspondence dated November 20, 1978, with notes of conversations responding to that letter.

The bulk of the wastes was cinders, broken concrete and graphite from coal-fired boilers and cell parts from chlorine production. In addition there were lesser amounts of scrap sulfur, wet asbestos, silica and zirconium sands. These materials were disposed of by burial and cover at the sites named in the survey.

You should be aware that during 1977 we discontinued our operation at Niagara Falls. During the last several years of operation and phase-out, all wastes were disposed of at the Newco facility in Niagara Falls which is a properly permitted secure land fill.

Stauffer has followed responsible disposal procedures consistent with available technology and practices. With the advent of commercial secure chemical land fill facilities, Stauffer adopted a policy regarding solid waste disposal which required company locations to use such off-site facilities to the fullest extent feasible, and to use only those off-site facilities which have proper permits for receiving and handling our wastes. Before a new disposal site is selected, Stauffer personnel investigate the facilities, permits and operations to assure compliance with environmental control regulations and good practices.

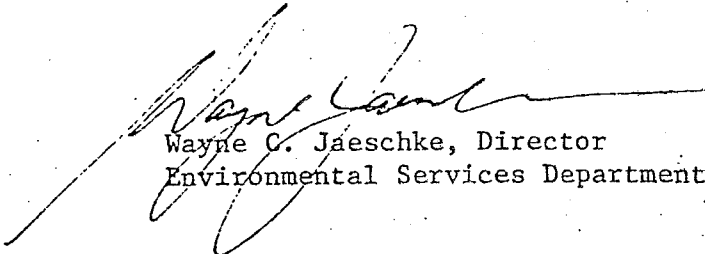
Hon. Harley O. Staggers, Chairman

Page 2

We will cooperate fully with your committee with respect to this matter. If further questions arise, we will be pleased to meet with committee members or staff to discuss them.

Very truly yours,

STAUFFER CHEMICAL COMPANY



Wayne C. Jaeschke, Director
Environmental Services Department

WCJ:BA
Enclosures

INTERAGENCY TASK FORCE ON HAZARDOUS WASTES
MAIN POST OFFICE BOX 561
Niagara Falls, New York 14302
(716) 285-3057

November 20, 1978

Mr. Howard Baney
Stauffer Chemical Company
Nyala Farms Road
Westport, Connecticut 06880

Dear Mr. Baney:

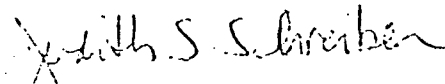
I have reviewed the completed questionnaire which was received today, and have the following questions:

1. In Section IV-4, waste haulers are identified as your company and Niagara Sanitation. The NYS Hazardous Waste Survey conducted by the Department of Environmental Conservation in 1976 indicates that Buffalo Waste Oil was utilized by your company as a waste hauler. Please clarify.
2. In the above mentioned survey, Buffalo Waste Oil is also identified as a waste site utilized by your company. Please confirm.
3. In Section IV-5, waste sites at Upper Mountain Road, Lewiston Quarry (Artpark) and State Power Authority Property (East of Stauffer Plant) are identified. The wastes destined to these sites were transported by Stauffer Chemical Company. No other waste haulers were utilized for removal of your company's waste materials to these sites. Please confirm.

After you have had an opportunity to review these questions, please call me to schedule a meeting so that we may discuss these matters, or send a written reply.

Thank you for your cooperation.

Sincerely,


Judith S. Schreiber

Baney responded to Ms. Schreiber by phone as follows:

- (1) Buffalo Waste Oil periodically hauled waste lubricating oil from the plant as was indicated in the 1976 survey response.
- (2) We do not know that Buffalo Waste Oil is or ever was a waste site.
- (3) To the best of our recollection, this answer is correct.

Ms. Schreiber said confirming letter was unnecessary.

INTERAGENCY TASK FORCE ON HAZARDOUS WASTES
MAIN POST OFFICE BOX 561
Niagara Falls, New York 14302
(716) 285-3057

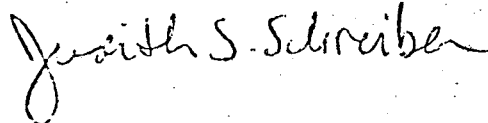
November 20, 1978

Mr. Howard Baney
Plant Manager
Stauffer Chemical Company
Nyala Farms Road
Westport, Connecticut 06880

Dear Mr. Baney:

This is to acknowledge receipt of your completed questionnaire. I will be calling you in the near future to review any questions I may have about the questionnaire.

Sincerely yours,



Judith S. Schreiber
Interagency Task Force on Hazardous Wastes

JSS/pb



Stauffer Chemical Company

Westport, Connecticut 06880 / Tel. (203) 222-3000 / Cable "Staufferchem"

November 16, 1978

Interagency Task Force
on Hazardous Wastes
M.P.O. Box 561
Niagara Falls, NY 14302

Attn: Judith S. Schreiber

Dear Ms. Schreiber:

Enclosed are the forms in accordance with your request of November 9, 1978. They are as complete as the available information at this point in time would permit.

Please feel free to contact me should you wish to explore any of these areas further or obtain additional information.

Very truly yours,

A handwritten signature in cursive script that reads "Thomas J. Sayers".

Thomas J. Sayers
Administrator
Environmental Control

TJS/mep
Enc.

INTERAGENCY TASK FORCE ON HAZARDOUS WASTES

H.P.O. Box 561

Niagara Falls, New York 14302

(716) 285-3057

I. General Information

1. Company Name Stauffer Chemical Company

Mailing Address Nyala Farms Road, Westport, Conn. 06880

Street

City

State

Zip

Present Plant Location

☐

Same as Above

Lewiston Road

Street

Niagara Falls, New York

City

State

14302

Zip

2. If Subsidiary or Division, Name of Parent Company _____

3. Person Responsible for Present Plant Operations _____

Howard Baney

Name

Plant Manager

Title

Telephone

4. Person Answering this Questionnaire _____

Name

Title

Telephone

II. Company History

1. Date Company Founded 1885

Date and State of Incorporation

Calif. 26 July 1895

Del. 24 July 1953

Date Company Began Operations in Erie or Niagara County

1946

2. Other Company Names since 1930 (specify time periods) _____

3. Other Plant Locations in Erie or Niagara County since 1930 (specify locations and time periods) _____

4. Names of Companies Acquired which have Operated Plants in Erie or Niagara County since 1930 (specify name of company, date of acquisition, location of plant, and periods of operation).

Niagara Smelting 1918-1946

Acquired by Stauffer 1946

III. Company Personnel (SEE APPENDIX A)

1. Identify all plant managers from 1930 to present. Indicate years of service in that position, last known address and telephone number.
2. Identify all plant purchasing agents from 1930 to present. Indicate years of service in that position, last known address and telephone number.
3. Identify all plant personnel with supervisory responsibility for treatment or disposal of industrial wastes from 1930 to present. Indicate years of service, last known address and telephone number.

IV. Industrial Waste Production, Treatment and Disposal

1. Processes Used at Plant (1930-1975)

Dates (Approximate)

a. Electrolytic Cell (Caustic/Chlorine)

a. 1930-1972

b. Chlorination of Sulfur

b. 1930-1977

c. Chlorination of Carbon Bisulfide

c. 1930-1976

d. Chlorination of Metals

d. 1940-1974

e. _____

e. _____

2. Products (1930-1975) (continued on Appendix B)
(attached)

a. Caustic Soda

a. 1930-1972

b. Chlorine

b. 1930-1972

c. Silicon tetrachlorides

c. 1930-1972

d. Titanium tetrachloride

d. 1930-1972

e. Sulfur Chlorides

e. late 1930s-1977

3. On Site Waste Treatment (1930-1975)

a. _____

a. _____

b. _____

b. _____

c. _____

c. _____

d. _____

d. _____

e. _____

e. _____

4. List all Waste Haulers since 1930 including Your Company

Name Stauffer owned trucks

Address Lewiston Road, Niagara Falls NY 14302
Street City State

Telephone _____

Name Niagara Sanitation

Address _____
Street City State

Telephone _____

APPENDIX B

IV. INDUSTRIAL WASTE PRODUCTION, TREATMENT AND DISPOSAL

2. Products (1930-1975) (continued)

	<u>DATES (Approximate)</u>
f. Zirconium Tetrachloride	-1974
g. Antimony Trichloride	-1972
h. Aluminum Chloride	1942-1965
i. Chloracetic acid	1961-1965
j. Liquid Sulfur	-1975
k. Titanium Trichloride	-1958
l. Boron Trichloride	-1969
m. Trithion Intermediate	1963-1965

5. Identify all Treatment or Disposal Sites in Erie or Niagara County used since 1930 (use separate sheet for each site).

a. Name of Site Upper Mt. Road Dump
b. Location Lewiston
c. Owner or Operator _____
d. Time Period Site was Used 1930(?) - 1952

Describe Waste Types Treated or Disposed at this Site	Physical State	Total Quantity	Type of Containers If Any
(1) <u>Cellparts (concrete)</u>	<u>Solid</u>	<u>Unknown</u>	<u>None</u>
(2) <u>Asbestos</u>	<u>Wet solid</u>	<u>"</u>	<u>"</u>
(3) <u>Graphite</u>	<u>Solid</u>	<u>"</u>	<u>None</u>
(4) <u>Refractory reactor linings</u>	<u>Solid</u>	<u>"</u>	<u>"</u>
(5) <u>Scrap sulfur</u>	<u>Solid</u>	<u>"</u>	<u>"</u>
(6) <u>Scrap metal</u>	<u>Solid</u>	<u>"</u>	<u>"</u>
(7) <u>Silicon, zirconium and titanium sands(oxides)</u>	<u>Solid</u>	<u>"</u>	<u>Steel drums & b</u>
(8) <u>Cinders from coal-fired boilers</u>	<u>Solid</u>	<u>"</u>	<u>None</u>

f. Wastes Were ☒ land disposed ☐ incinerated ☐ reclaimed
☐ treated ☐ other (specify) _____

g. Names of waste haulers including your company transporting such wastes to this site, if a disposal site.

Stauffer
Name _____ Telephone _____
Street _____ City _____ State _____

Time Periods such Hauler Transported to this Site 1930(?) - 1952

Name _____ Telephone _____
Street _____ City _____ State _____

Time Periods such Hauler Transported to this Site _____

h. List Names and Addresses of other Companies using this Site, If a disposal site.

Unknown
Name of Company _____
Street _____ City _____ State _____

Time Periods such Other Company Used this Site _____

5. Identify all Treatment or Disposal Sites in Erie or Niagara County used since 1930
(use separate sheet for each site).

a. Name of Site Lewiston Quarry (ART Park)

b. Location ART Park

c. Owner or Operator 1953-1969

d. Time Period Site was Used _____

Describe Waste Types Treated or Disposed at this Site	Physical State	Total Quantity	Type of Container If Any
(1) <u>Cellparts (concrete)</u>	<u>Solid</u>	<u>Unknown</u>	<u>None</u>
(2) <u>Asbestos</u>	<u>Wet Solid</u>	<u>"</u>	<u>"</u>
(3) <u>Graphite</u>	<u>Solid</u>	<u>"</u>	<u>None</u>
(4) <u>Refractory reactor linings</u>	<u>Solid</u>	<u>"</u>	<u>"</u>
(5) <u>Scrap Sulfur</u>	<u>Solid</u>	<u>"</u>	<u>"</u>
(6) <u>Scrap metal</u>	<u>Solid</u>	<u>"</u>	<u>"</u>
(7) <u>Silicon, zirconium and titanium sands (oxides)</u>	<u>Solid</u>	<u>"</u>	<u>Steel drums&bull</u>
(8) <u>Cinders from coal-fired boilers</u>	<u>Solid</u>	<u>"</u>	<u>None</u>

f. Wastes Were ☒ land disposed ☐ incinerated ☐ reclaimed ☐ treated ☐ other (specify) _____

g. Names of waste haulers including your company transporting such wastes to this site, if a disposal site.

Stauffer

Name	Telephone	
Street	City	State
Time Periods such Hauler Transported to this Site _____		

Name	Telephone	
Street	City	State
Time Periods such Hauler Transported to this Site <u>1953 - 1969</u>		

h. List Names and Addresses of other Companies using this Site, If a disposal site.

Name of Company		
Street	City	State
Time Periods such Other Company Used this Site _____		

5. Identify all Treatment or Disposal Sites in Erie or Niagara County used since 1930 (use separate sheet for each site).

a. Name of Site State Power Authority Property
b. Location SPA land east of Stauffer plant
c. Owner or Operator SPA
d. Time Period Site was Used 1969-1974

Describe Waste Types Treated or Disposed at this Site	Physical State	Total Quantity	Type of Container If Any
(1) <u>Cellparts (concrete)</u>	<u>Solid</u>	<u>Unknown</u>	<u>None</u>
(2) <u>Asbestos</u>	<u>Wet Solid</u>	<u>"</u>	<u>"</u>
(3) <u>Graphite</u>	<u>Solid</u>	<u>"</u>	<u>None</u>
(4) <u>Refractory reactor linings</u>	<u>Solid</u>	<u>"</u>	<u>"</u>
(5) <u>Scrap sulfur</u>	<u>Solid</u>	<u>"</u>	<u>"</u>
(6) <u>Scrap metal</u>	<u>Solid</u>	<u>"</u>	<u>"</u>
(7) <u>Silicon, zirconium and titanium sands (oxides)</u>	<u>Solid</u>	<u>"</u>	<u>Steel drums & bu</u>
(8) <u>Cinders from coal-fired boilers</u>	<u>Solid</u>	<u>"</u>	<u>None</u>

f. Wastes Were ☐ land disposed ☐ incinerated ☐ reclaimed
☐ treated ☐ other (specify) _____

g. Names of waste haulers including your company transporting such wastes to this site, if a disposal site.

Stauffer
Name _____ Telephone _____
Street _____ City _____ State _____
Time Periods such Hauler Transported to this Site 1969-1974

Name _____ Telephone _____
Street _____ City _____ State _____
Time Periods such Hauler Transported to this Site _____

h. List Names and Addresses of other Companies using this Site, if a disposal site.

Name of Company _____
Street _____ City _____ State _____
Time Periods such Other Company Used this Site _____

5. Identify all Treatment or Disposal Sites in Erie or Niagara County used since 1930
(use separate sheet for each site).

- a. Name of Site Newco Chemical Waste Systems
- b. Location North 56 St., Niagara Falls, NY
- c. Owner or Operator Newco Chemical Waste Systems
- d. Time Period Site was Used _____

e. Describe Waste Types Treated or Disposed at this Site	Physical State	Total Quantity	Type of Container If Any
(1) <u>Water Treatment Sludge</u>	<u>Sludge</u>	<u>3000 tons</u>	
(2) <u>Scrap sulfur</u>	<u>Solid</u>	<u>Unknown</u>	
(3) <u>Scrap metal</u>	<u>Solid</u>	<u>"</u>	
(4) <u>Cinders</u>	<u>Solid</u>	<u>"</u>	
(5) _____	_____	_____	_____

- f. Wastes Were ☒ land disposed ☐ incinerated ☐ reclaimed
☐ treated ☐ other (specify) 1974 - present

- g. Names of waste haulers including your company transporting such wastes to this site, if a disposal site.

Niagara Sanitation

Name _____ Telephone _____
Tonawanda, New York
Street _____ City _____ State _____
Time Periods such Hauler Transported to this Site 1974 - present

Name _____ Telephone _____
Street _____ City _____ State _____
Time Periods such Hauler Transported to this Site _____

- h. List Names and Addresses of other Companies using this Site, if a disposal site.

Unknown

Name of Company _____
Street _____ City _____ State _____
Time Periods such Other Company Used this Site _____

V. Sources of Information

Please indicate the sources of all information set forth in response to Questions IV. 4 and IV. 5 above. (Specify names of individuals and sources).

Harold Baney Plant Manager
Corporate Personnel Records

APPENDIX A

(Response to Sec III)

<u>PLANT MANAGER</u>	<u>APPROX. SERVICE PERIOD</u>	<u>ADDRESS</u>
Paul S. Brollier	1930 - 1950	Deceased
Thomas P. Turchan	1950 - 1952	Address Unknown
Harry L. McLean	1952 - 1953	1438 Bronco Road Boulder City, NV 89005
Joseph F. Luther	1953 - 1954	Stauffer Chemical Compa Westport, Conn. 06880
Arthur Goeschel	1954 - 1956	Address Unknown
Francis A. Woolfley	1956 - 1960	Stauffer Chemical Compa Westport, Conn. 06880
Howard Zeh	1960 - 1966	Address Unknown
Edgar L. Conant	1966 - 1970	Stauffer Chemical Compa Westport, Conn. 06880
H. John Loebby	1970 - 1971	Address Unknown
C. Luckey Heath	1971 - 1973	Stauffer Chemical Compa Westport, Conn. 06880
Thomas E. Purcell	1973 - 1977	Stauffer Chemical Compa Industrial Chemical Div 11th & Arnold Streets Chicago Heights, IL 604

<u>PURCHASING AGENT</u>	<u>APPROX. SERVICE PERIOD</u>	<u>ADDRESS</u>
Harry R. Hunt	1930 - 1956	4500 First Ave. North St. Petersburg, FL 337
Lucio Moscati	1956 - 1963	Deceased
James V. Morrone	1963 - 1972	1814 Saunders Settlement Niagara Falls, NY 14304
John Irving	1972 - 1976	Stauffer Chemical Compa Industrial Chemical Div 6100 Camp Ground Road P. O. Box 16308 Louisville, KY 40216